EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Albert Penilla registration no. 39,487on 7/9/10.

The application has been amended as follows:

In Claims

Cancel claim 6.

Cancel claim 26.

Claim 1

A computer-implemented method for testing a software product in a distributed testing system, the distributed testing system including a main server component system and at least two client component systems, comprising:

generating at least one data object as a result of testing the software product, the data object to be locally stored in a first location of a first memory of the first client component system;

registering the first location with the main server component system;

requesting the data object from the first memory of the first client component system for the second client component system through the main server component, the second client component requesting the data object if the data object is needed to

continue further testing of the software product using the second client component system;

transferring the data object from the first memory of the first client component system to a second memory of the second client component system; and

using the data object to continue testing of the software product on the second client component system;

wherein the data object is defined by one of a resulting test data generated after executing a portion of a test at the first client component system, an identification key, a dynamically generated Java class, a configuration file, a property file, and an initial test data transmitted by the main server component system to each of the first and second client component systems to initialize the test.

Claim 7

Second line, after claim delete - - 6 - -

Second line, after claim insert - - 1 - -

Claim 12

A computer-implemented method for testing a software product in a distributed testing system, the distributed testing system including a main server component system and at least two client component systems, comprising:

executing a portion of a software product test at a first client component system, the executing generating at least one data object associated with the software product test to be locally stored in a first location of a first memory of the first client component system;

registering the first location with the main server component system;

transferring the data object from the first memory of the first client component system to a second memory of the second client component system; the transferring

being in response to the second client component system requesting the data object from the first client component system through the main server component system; and

executing another portion of the software product test at the second client component system using the data object from the first client component system;

wherein the data object is defined by one of a resulting test data generated after executing a portion of a test at the first client component system, an identification key, a dynamically generated Java class, a configuration file, a property file, and an initial test data transmitted by the main server component system to each of the first and second client component systems to initialize the test.

Claim 21

A system for testing a software product in a distributed testing system, comprising:

a main server component system that manages testing of the software product on client component systems;

a first client component system, the first client component system being in communication with the main server component system to test the software product;

a data object located in a memory of the first client component system, the data object a result of the software product test conducted by the first client component system;

a second client component system, the second client component system being in communication with the main server component system to test the software product;

wherein the main server component system facilitates communication between each of the first and second client component systems, and wherein a location of the data object is registered with the main server component system for use in transferring

the data object from the first client component system to the second client component system if the second client component needs the data object to further test the software product;

wherein the data object is defined by one of a resulting test data generated after executing a portion of a test at the first client component system, an identification key, a dynamically generated Java class, a configuration file, a property file, and an initial test data transmitted by the main server component system to each of the first and second client component systems to initialize the test.

Claim 27

Second line, after claim delete - - 26 - -

Second line, after claim insert - - 21 - -

Allowable Subject Matter

Claims 1-5, 7-25 and 27-29 (renumbered 1-27) are allowed.

The following is an examiner's statement of reasons for allowance:

The cited prior art taken alone or in combination does not fairly suggest the claimed invention of transferring and testing data between applications in a distributed testing system. The cited prior art teaches a test generation system for automatically generating a test script file that is used to test a software product and software functionality verification, and more specifically to table driven automation for performing functional testing of software programs but silent on generating at least one data object as a result of testing the software product, the data to be locally stored in a first location of a first memory of the first client component system, requesting the data object from

the first memory of the first client component system for the second client component system through the main server component, the second client component requesting the data object if the data object is needed to continue further testing of the software product using the second client component system and using the data object to continue testing of the software product on the second client component system, therefore it improves on load balancing, testing and tests harness on multiple computers in distributed environment to reduce complexity of sharing and testing data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anil Khatri whose telephone number is 571-272-3725. The examiner can normally be reached on M-F 8:30-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on 571-272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Anil Khatri/
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